



Division 06 Wood, Plastics and Composites

06 05 00 Common Work Results for Wood, Plastics and Composites

06 05 10 General Requirements for Wood, Plastics and Composites

1. Wood, Plastic, and Composite Cladding for all UW Madison facilities shall comply with all of the provisions of the latest version of the Division of Facilities Development & Management (DFDM) *Minimum Requirements and Guidelines for the Exterior Building Envelope*, which is available from the DFDM website.
2. References within the DFDM Guidelines regarding the DFDM Project Manager shall apply to the UW-Madison Project Manager on UW-Madison Managed Projects.
3. Project Specifications shall use as their basis all appropriate sections of the latest edition of the DFDM Master Specifications.
4. Deviations from DFDM's Minimum Design Guidelines or the DFDM Master Specification sections shall be made only upon approval from the UW-Madison Project Manager.
5. The Guidelines for Planning and Design of UW-Madison Facilities take precedence over DFDM Guidelines, but the A/E shall discuss all conflicts within the guidelines and specifications with the UW-Madison Project Manager.
6. The goals and guiding principles of the UW-Madison Campus Master Plan (latest edition) shall be considered and referenced as part of the planning, design, detailing, and material section for every project.
7. National Green Building Standard (NGBS) Green-Certified Products are preferred.
8. All cabinetry shall be lined with plastic laminate or melamine. Plastic laminate casework shall be neutral in color and not too heavily patterned or textured. Products shall have a 10 year warranty and be Green Guard Certified.
9. All countertops in kitchens, restrooms and other wet areas shall be made of solid surface material. Plastic laminate countertops are only acceptable in dry areas.
10. All restroom counter tops shall be well-supported to withstand the weight of someone sitting on them.
11. All window sill stools shall be stone, solid surface, or other material to resist moisture. Plastic laminate is not acceptable.
12. Avoid dark tones when using solid surface finishes. Medium and dark tones shall not scratch white.
13. All solid surface materials shall have a 10 year warranty and shall be GREENGUARD Certified.
14. Plastic laminate is not generally acceptable for the edges of open storage shelves and cubbies, but can be determined by the occupants of the building and is dependent upon



the expected level of use. PVC edging is preferred for areas that receive excessive wear.

15. Exterior Site Wood Applications;
 - 15.1. Shall be FSC certified. Provide documentation.
 - 15.2. Use of exotic hardwoods is discouraged.
 - 15.3. Do not use plastics and composite plastics.
 - 15.4. Natural wood finishes shall be used instead of paint, stain, or oils which will require continual maintenance.
 - 15.5. Source wood local where and whenever possible.
 - 15.6. Evaluate options to reused wood from project on-site tree removal